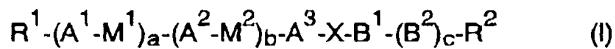


Please amend claim 1 as follows:

1 (Amended). An active-matrix display containing a ferroelectric (chiral smectic) liquid-crystal mixture, wherein the liquid-crystal mixture comprising at least one compound of the formula (1)



where the symbols are as defined below:

$R^1$ ,  $R^2$  are, independently of one another, identical or different and are each

a) hydrogen, fluorine or CN

a straight-chain or branched alkenyl, alkenyloxy, alkyl or alkyloxy radical (with or without asymmetric carbon atoms) having 2 to 16 carbon atoms, where

b1) one or two nonterminal  $-CH_2-$  groups may be replaced by  $-O-$ ,  $-OC(=O)-$ ,  $-(C=O)$ ,  $-C(=O)O-$ ,  $-Si(CH_3)_2-$ ,  $-CH(Cl)-$  and/or one or two  $-CH_2-$  groups may be replaced by  $-CH=CH-$  or  $-C\equiv C-$

and one or more H atoms may be replaced by F and/or

b2) one or more  $-CH_2-$  groups may be replaced by phenylene-1,4-diyl (unsubstituted, monosubstituted or disubstituted by F), phenylene-1,3-diyl (unsubstituted, monosubstituted or disubstituted by F), cyclohexane-1,4-diyl (unsubstituted or monosubstituted by F or CN) or cyclopropane-1,2-diyl

and one or more H atoms may be replaced by F

with the provisos that only one of the radicals  $R^1$ ,  $R^2$  can be hydrogen, F or CN and that two adjacent  $-CH_2-$  groups cannot be replaced by  $-O-$

$M^1$ ,  $M^2$  are, independently of one another, identical or different and are each

-C(=O)O-, -OC(=O)-, -CH<sub>2</sub>O-, -OCH<sub>2</sub>-, -CF<sub>2</sub>O-, -OCF<sub>2</sub>-,  
-CH<sub>2</sub>CH<sub>2</sub>-, -CF<sub>2</sub>CF<sub>2</sub>-, -CH=CH-, -CH=CF-, -CF=CF-, -C≡C-,  
-CH<sub>2</sub>CH<sub>2</sub>C(=O)O-, -OC(=O)CH<sub>2</sub>CH<sub>2</sub>-, -(CH<sub>2</sub>)<sub>4</sub>-,  
-OCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>O-, -OCH<sub>2</sub>CF<sub>2</sub>CH<sub>2</sub>,  
-CH<sub>2</sub>CF<sub>2</sub>CH<sub>2</sub>O- or a single bond

$A^1$ ,  $A^2$ ,  $A^3$  are, independently of one another, identical or different and are each cyclohexane-1,4-diyl (unsubstituted or mono-substituted by F, CH<sub>3</sub>, CN), cyclohex-1-ene-1,4-diyl, cyclohex-2-ene-1,4-diyl, 2-oxocyclohexane-1,4-diyl, 2-cyclohexen-1-one-3,6-diyl, 1-alkyl-1-silacyclohexane-1,4-diyl, bicyclo[2.2.2]octane-1,4-diyl, spiro[4.5]decane-2,8-diyl, spiro[5.5]-undecane-3,9-diyl, phenylene-1,4-diyl (unsubstituted, mono-substituted or disubstituted by CN, CH<sub>3</sub>, CF<sub>3</sub>, OCH<sub>3</sub>, unsubstituted, monosubstituted, disubstituted, trisubstituted or tetrasubstituted by F), phenylene-1,3-diyl (unsubstituted, monosubstituted or disubstituted by CN, CH<sub>3</sub>, CF<sub>3</sub>, OCF<sub>3</sub>, unsubstituted, monosubstituted, disubstituted, trisubstituted or tetrasubstituted by F), thiophene-2,5-diyl, thiophene-2,4-diyl, (1,3,4)-oxadiazole-2,5-diyl, (1,3,4)-thiadiazole-2,5-diyl, 1,3-thiazole 2,5-diyl, 1,3-thiazole-2,4-diyl, (1,3)-oxazole-2,5-diyl, isoxazole-2,5-diyl, indane-2,6-diyl, naphthalene-2,6-diyl (unsubstituted, monosubstituted or disubstituted by F or CN), 1,2,3,4-tetrahydronaphthalene-2,6-diyl, decaline-2,6-diyl, pyrimidine-2,5-diyl (unsubstituted or monosubstituted by F), pyridine-2,5-diyl (unsubstituted, monosubstituted or disubstituted by F), pyrazine-2,5-diyl (unsubstituted or mono-substituted by F), pyridazine-3,6-diyl, quinoline-2,6-diyl, quinoline-3,7-diyl, isoquinoline-3,7-diyl, quinazoline-2,6-diyl, 5,6,7,8-tetrahydroquinazoline-2,6-diyl, quinoxaline-2,6-diyl, 1,3-dioxane-2,5-diyl (unsubstituted or monosubstituted by CN), benzothiazole-2,6-diyl, piperidine-2,4-diyl, piperazine-1,4-diyl

$B^1$  is cyclohexane-1,4-diyl (unsubstituted, monosubstituted or disubstituted by F, CH<sub>3</sub>, CN), perfluorocyclohexane-1,4-diyl, cyclohex-1-ene-1,4-diyl, cyclohex-2-ene-1,4-diyl, 1-alkyl-1-sila-

cyclohexane-1,4-diyl, bicyclo[2.2.2]octane-1,4-diyl, cyclopentane-1,3-diyl, cycloheptane-1,4-diyl, tetrahydrofuran-2,5-diyl, tetrahydrofuran-2,4-diyl, phenylene-1,4-diyl (unsubstituted, monosubstituted or disubstituted by CN, CH<sub>3</sub>, CF<sub>3</sub>, OCF<sub>3</sub>, unsubstituted, monosubstituted, disubstituted, trisubstituted or tetrasubstituted by F), phenylene-1,3-diyl (unsubstituted, monosubstituted or disubstituted by CN, CH<sub>3</sub>, CF<sub>3</sub>, OCF<sub>3</sub>, unsubstituted, monosubstituted, disubstituted or trisubstituted by F), thiophene-2,5-diyl (unsubstituted or monosubstituted by F), thiophene-2,4-diyl (unsubstituted or monosubstituted by F), 1,3-thiazol-2,5-diyl (unsubstituted or monosubstituted by F), 1,3-thiazol-2,4-diyl (unsubstituted or monosubstituted by F), (1,3,4)-thiadiazol-2,5-diyl, 1,3-dioxane-2,5-diyl (unsubstituted or monosubstituted by CN), tetrahydropyran-2,5-diyl, 6,6-difluorotetrahydro pyran-2,5-diyl, 6,6-difluoro-2,3-dihydro-6H-pyran-2,5-diyl, 6-fluoro-3,4-dihydro-2H-pyran-2,5-diyl, piperidine-1,4-diyl, piperazine-1,4-diyl, pyrimidine-2,5-diyl (unsubstituted or monosubstituted by F), pyridine-2,5-diyl (unsubstituted or monosubstituted by F), 1,2,3,4-tetrahydronaphthalene-2,6-diyl, decaline-2,6-diyl

B<sup>2</sup> is cyclohexane-1,4-diyl (unsubstituted, monosubstituted or disubstituted by F, CH<sub>3</sub>, CN), cyclohex-1-ene-1,4-diyl (unsubstituted or monosubstituted by F), cyclohex-2-ene-1,4-diyl, 1-alkyl-1-silacyclohexane-1,4-diyl, bicyclo[2.2.2]-octane-1,4-diyl, phenylene-1,4-diyl (unsubstituted, monosubstituted or disubstituted by CN, CH<sub>3</sub>, CF<sub>3</sub>, OCF<sub>3</sub>, unsubstituted, monosubstituted, disubstituted, trisubstituted or tetrasubstituted by F), phenylene-1,3-diyl (unsubstituted, monosubstituted or disubstituted by CN, CH<sub>3</sub>, CF<sub>3</sub>, OCF<sub>3</sub>, unsubstituted, monosubstituted, disubstituted or trisubstituted by F), thiophene-2,5-diyl, thiophene-2,4-diyl, 1,3-thiazole-2,5-diyl, 1,3-thiazole-2,4-diyl, (1,3,4)-thiadiazole-2,5-diyl, 1,3-dioxane-2,5-diyl (unsubstituted or monosubstituted by CN), tetrahydrofuran-2,5-diyl, tetrahydropyran-2,5-diyl, 6,6-difluorotetrahydropyran-2,5-diyl, 6,6-difluoro-2,3-dihydro-6H-pyran-2,5-diyl, 6-fluoro-3,4-dihydro-2H-pyran-2,5-diyl, pyrimidine-2,5-diyl (unsubstituted or monosubstituted F), pyridine-2,5-diyl (unsubstituted or monosubstituted F), indane-2,6-diyl,

piperidine-1,4-diyl, piperazine-1,4-diyl, pyrimidine-2,5-diyl (unsubstituted or monosubstituted by F)

X is  $-(CH_2)_n-$ , where

- a) one or two  $-CH_2-$  groups may be replaced by  $-O-$  or  $-C(=O)-$  and/or
- b) one  $-CH_2CH_2-$  group may be replaced by  $-CH=CH-$  and one or more H of the  $-CH_2-$  groups may be replaced by F

with the provisos that

- 1) n is 2, 3 or 4
- 2) two adjacent  $-CH_2-$  groups cannot be replaced by  $-O-$

a, b, c are each zero, 1 or 2, with the provisos that

- 1) a must be 1 when  $R^1$  is hydrogen, F or CN
- 2) the sum of a+b+c is at least 1
- 3) the radicals A and M, respectively, in the brackets may be identical or different when the corresponding index is 2, in a liquid crystal layer in the form of a monodomain having an unambiguously defined direction of the layer normal z of the SmC\* phase, where the layer normal z and the preferential direction n of the nematic or cholesteric phase (N\* phase) form an angle of more than  $5^\circ$

Please cancel claim 2 without prejudice.

Please amend claim 3 as follows:

3 (Amended) A display as claimed in claim 1, wherein the liquid-crystal mixture has a spontaneous polarization of  $< 200 \text{ nC/cm}^2$  and DT (15,1) is  $> 20$ .

Please amend claim 4 as follows:

4 (Amended) A display as claimed in claim 1, wherein, in (I),  
X is  $-OC(=O)-$ ,  $-OCH_2-$  or  $-OC(=O)CH_2CH_2-$ .

Please amend claim 5 as follows:

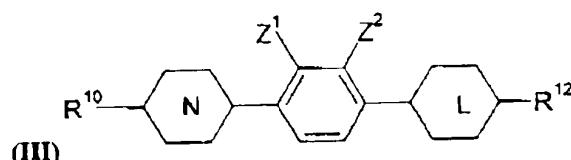
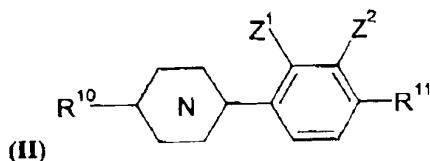
5 (Amended). A display as claimed in claim 1, wherein, in (I),  
B<sup>1</sup> is cyclohexane-1,4-diyI, cyclohex-1-ene-1,4-diyI, phenylene-1,4-diyI, unsubstituted, monosubstituted or disubstituted by F, or thiophene-2,5-diyI.

Please amend claim 6 as follows:

6 (Amended). A display as claimed in claim 1, wherein, in (I),  
A<sup>1</sup> is pyrimidine-2,5-diyI (unsubstituted or monosubstituted by F), pyridine-2,5-diyI (unsubstituted or monosubstituted by F), phenylene-1,4-diyI (unsubstituted, monosubstituted or disubstituted by F), or (1,3,4)-thiadiazol-2,5-diyI.

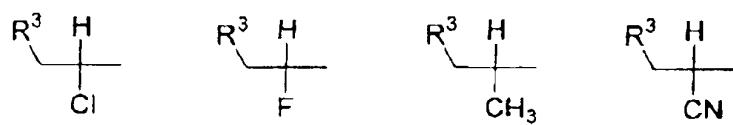
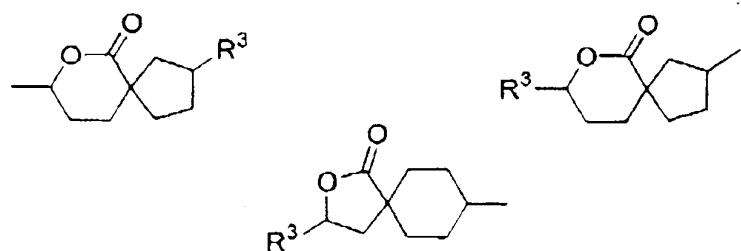
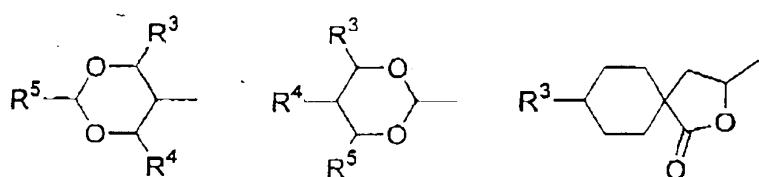
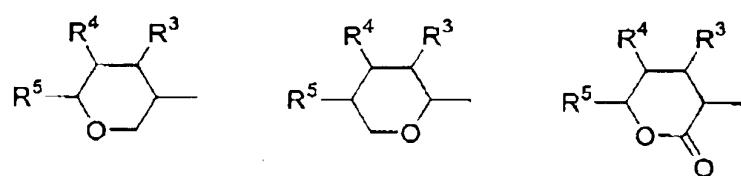
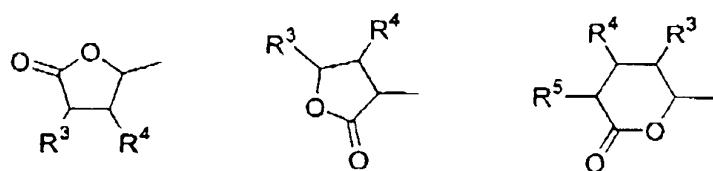
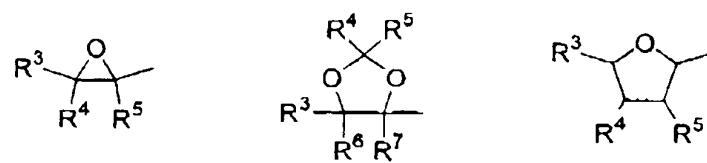
Please amend claim 7 as follows:

7 (Amended). A display as claimed in claim 1, wherein the liquid-crystal mixture is composed of 3 to 30 compounds and comprises at least one compound of the formula (I) and at least one compound of the formula (II) below and, if desired, at least one compound of the formula (III) below



where:

R<sup>10</sup>, R<sup>11</sup> are as defined for R<sup>1</sup>, R<sup>2</sup>, where additionally the terminal -CH<sub>3</sub>- group may in each case be replaced by one of the chiral groups (optically active or racemic) below:



$R^3, R^4, R^5, R^6, R^7$  are identical or different and are each

- hydrogen
- a straight-chain or branched alkyl radical (with or without asymmetric carbon atoms) having 1 to 16 carbon atoms, where
  - one or more nonadjacent and nonterminal  $CH_2$  groups may be replaced by  $-O-$  and/or
  - one or two  $CH_2$  groups may be replaced by  $-CH=CH-$ ,
- $R^4$  and  $R^5$  together may alternatively be  $-(CH_2)_4-$  or  $-(CH_2)_5-$  if they are attached to an oxirane, dioxolane, tetrahydrofuran, tetrahydropyran, butyrolactone or valerolactone system;

$R^{12}$  is hydrogen or a straight-chain or branched alkyl radical (with or without asymmetric carbon atoms) having 1 to 16 carbon atoms, where one or more H may be replaced by F and one or two non-adjacent nonterminal  $-CH_2-$  groups may be replaced by  $-O-$

$Z^1, Z^2, Z^3, Z^4, Z^5, Z^6$  are each, independently of one another, H or F



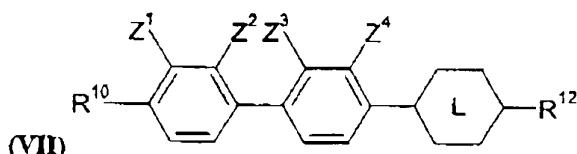
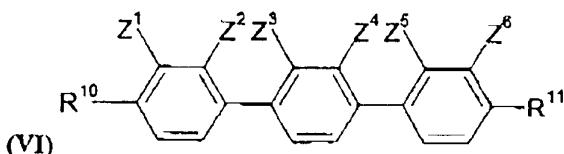
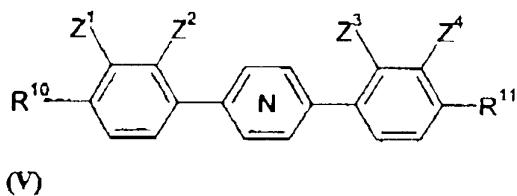
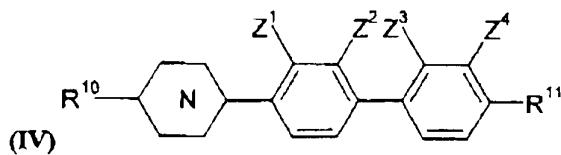
is a bivalent radical selected from the group consisting of pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F, pyrazine-2,5-diyl, unsubstituted or monosubstituted by F,



is a bivalent radical selected from the group consisting of cyclohexane-1,4-diyl, unsubstituted or monosubstituted by CN,  $CH_3$ , or disubstituted by F, cyclohex-1-ene-1,4-diyl, perfluorocyclohexane-1,4-diyl, cyclohex-2-ene-1,4-diyl, 1-alkyl-1-silacyclohexane-1,4-diyl, bicyclo[2.2.2]octane-1,4-diyl.

Please amend claim 8 as follows:

8 (Amended). A display as claimed in claim 1, wherein the liquid-crystal mixture is composed of 3 to 30 compounds and comprises at least one compound of the formula (I) and at least one compound of the formula (II) and at least one additional compound, selected from the group consisting of (III), (IV), (V), (VI), (VII), where the compounds of the formulae (II) and (III) are as defined in claim 7,



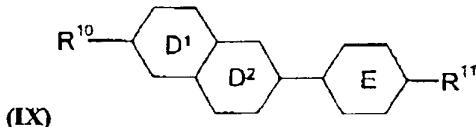
where the symbols and indices are as defined in claim 7,

Please amend claim 9 as follows:

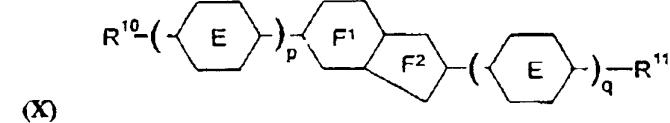
9 (Amended). A display as claimed in claim 1, wherein the liquid-crystal mixture is composed of 3 to 30 compounds and comprises at least one compound of the formula (I) and at least one compound of the formula (II) and at least one additional compound selected from the group consisting of (VIII), (IX), (X), (XI), (XII), (XIII), (XIV), (XV), (XVI), (XVII), where the compounds of the formulae (II) and (III) are as defined in claim 7,



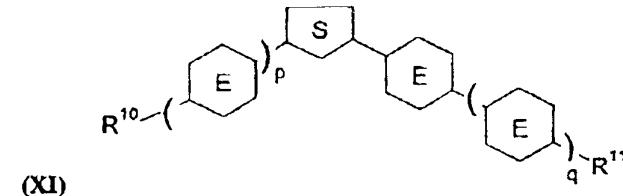
(VIII)



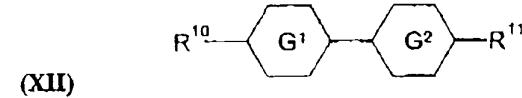
(IX)



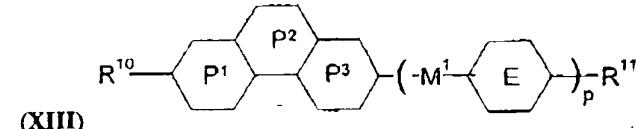
(X)



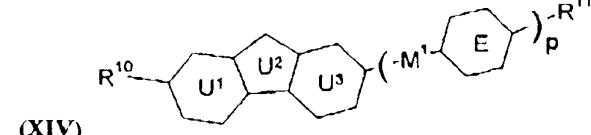
(XI)



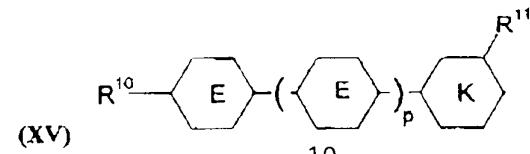
(XII)

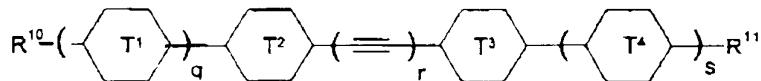


(XIII)

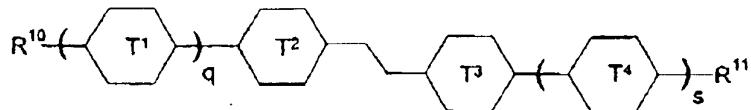


(XIV)



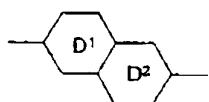


(XVI)



(XVII)

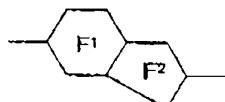
where the symbols and indices are as defined in claim 7 or as defined below:



is a bivalent radical selected from the group consisting of naphthalene-2,6-diyl, in which one or two ring carbon atoms may be replaced by N and which can be monosubstituted or disubstituted by F or CN and in which D<sup>1</sup> or D<sup>2</sup> may also be a (saturated) alicycle



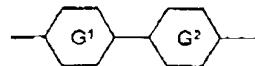
is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by CN, or unsubstituted, monosubstituted, disubstituted, trisubstituted or tetrasubstituted by F, pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or mono-substituted by F, cyclohexane-1,4-diyl



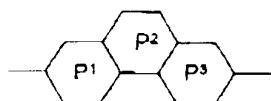
is a bivalent radical selected from the group consisting of indane-2,5-diyl, unsubstituted, monosubstituted or disubstituted by F in the aromatic ring, indan-1-one-2,6-diyl, unsubstituted, monosubstituted or disubstituted by F in the aromatic ring, benzothiazole-2,6-diyl, benzothiazole-2,5-diyl, benzo[b]-thiophene-2,5-diyl, benzo[b]thiophene-2,6-diyl



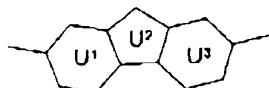
is a bivalent radical selected from the group consisting of (1,3,4)-thiadiazole-2,5-diyl, (1,3)-thiazole-2,5-diyl, thiophene-2,5-diyl, (1,3,4)-oxadiazole-2,5-diyl, (1,3)-oxazole-2,5-diyl, isoxazole-2,5-diyl



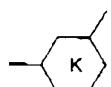
is a bivalent radical selected from the group consisting of 1,1'-biphenyl-4,4'-diyl, unsubstituted, monosubstituted or disubstituted by CN, or unsubstituted, monosubstituted, disubstituted, trisubstituted or tetrasubstituted by F, 1,1'-phenylcyclohexyl-4,4'-diyl, 5,5'-pyridylpyrimidine-2,2'-diyl, unsubstituted or monosubstituted by F in one or both of the heterocycles, 5,2'-pyridylpyrimidine-2,5'-diyl, unsubstituted or monosubstituted by F in one or both of the heterocycles, 1,2'-phenyldioxane-4,5'-diyl, 1,2'-(2-fluorophenyl)dioxane-4,5'-diyl, 1,2'-(3-fluorophenyl)dioxane-4,5'-diyl, 1,2'-(2,3-difluorophenyl)dioxane-4,5'-diyl



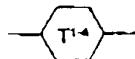
is a bivalent phenanthrene-2,7-diyl radical in which one or two ring carbon atoms may be replaced by N and which may be monosubstituted, disubstituted, trisubstituted or tetra-substituted by F and in which P<sup>2</sup> and/or P<sup>3</sup> may be a (saturated) alicycle



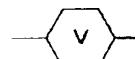
is a bivalent fluorene-2,7-diyl radical in which the -CH<sub>2</sub>- group in U<sup>2</sup> may be replaced by -C(=O)-, -CHF- or -CF<sub>2</sub>-



is a bivalent radical selected from the group consisting of phenylene-1,3-diyl, unsubstituted, monosubstituted or disubstituted by F, cyclohexane-1,3-diyl, unsubstituted or monosubstituted by F or CN, pyridine-2,6-diyl, pyridine-2,4-diyl, pyridine-3,5-diyl, pyridine-4,6-diyl, pyrimidine-4,6-diyl,



is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by CN or F, naphthalene-2,6-diyl, in which one or two ring carbon atoms may be replaced by N and which may be mono-substituted or disubstituted by CN or F, cyclohexane-1,4-diyl, cyclohex-1-ene-1,4-diyl, bicyclo[2.2.2]octane-1,4-diyl, (1,3)-dioxane-2,5-diyl, pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F, (1,3,4)-thiadiazole-2,5-diyl, indane-2,5-diyl, unsubstituted, mono-substituted or disubstituted by F in the aromatic ring, thiophene-2,5-diyl



is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by CN or F, naphthalene-2,6-diyl, in which one or two ring carbon atoms may be replaced by N and which may be mono-substituted or disubstituted by CN or F, cyclohexane-1,4-diyl, cyclohex-1-ene-1,4-diyl, bicyclo[2.2.2]octane-1,4-diyl, (1,3)-dioxane-2,5-diyl, indane-2,5-diyl, unsubstituted, monosubstituted or disubstituted by F in the aromatic ring, thiophene-2,5-diyl

p, q, s are each zero or 1

$r$  is 1 or 2.

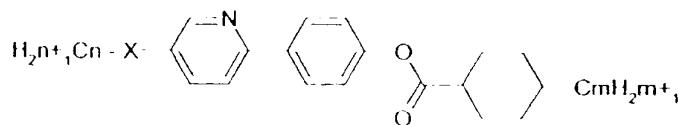
Please amend claim 10 as follows:

10 (Amended)• A chiral smectic liquid-crystal mixture as claimed in claim 1, comprising from 10 to 60% of one or more compounds of the formula (I).

Please amend claim 12 as follows:

12 (Amended). A compound  
selected from

compounds of the formula (XXIII), where:



|   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |    |    |
|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|----|----|
| n | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9  | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 |   |    |    |
| m | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 3  | 4  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 5  | 6  | 7  | 8  | 9 | 10 | 11 |
| X | - | - | - | - | - | - | - | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | - | -  |    |

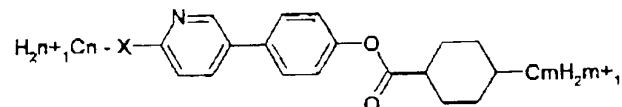
|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 |
| m | 4  | 6  | 7  | 8  | 9  | 10 | 11 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 3  | 4  | 5  | 6  | 7  | 8  |
| X | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |

|   |    |    |    |    |   |   |   |   |   |   |   |    |    |    |   |   |   |   |   |   |   |    |    |    |   |   |
|---|----|----|----|----|---|---|---|---|---|---|---|----|----|----|---|---|---|---|---|---|---|----|----|----|---|---|
| n | 14 | 14 | 14 | 14 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6  | 6  | 6  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7  | 8  | 8  |   |   |
| m | 9  | 10 | 11 | 12 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 |
| X | -  | -  | -  | -  | O | O | O | O | O | O | O | O  | O  | O  | O | O | O | O | O | O | O | O  | O  | O  |   |   |

|   |   |   |   |   |    |    |    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |   |    |    |
|---|---|---|---|---|----|----|----|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|---|----|----|
| n | 8 | 8 | 8 | 8 | 8  | 8  | 9  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9  | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |   |    |    |
| m | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7  | 8  | 9 | 10 | 11 |
| X | O | O | O | O | O  | O  | O  | O | O | O | O | O | O | O | O  | O  | O  | O  | O  | O  | O  | O  | O  | O |    |    |

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| n | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 |   |
| m | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7  | 8 |
| X | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  |    |   |

compounds of the formula (XXIV), where:



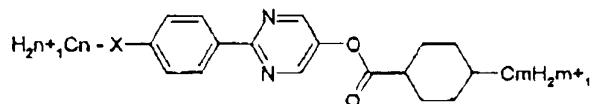
n is an integer from 8 to 14

m is an integer from 3 to 11

X is a single bond

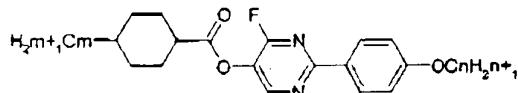
with the exception of n=11, m=3 or 5, X is a single bond,

compounds of the formula (XXV), where:



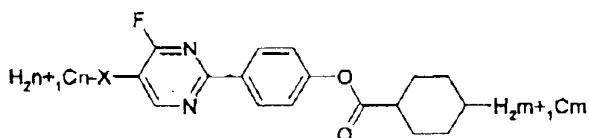
n is an integer from 2 to 13  
 m is an integer from 3 to 11  
 X is O or a single bond  
 with the exception of n=2, m=11, X=O; n=5, m=5, X=O,

compounds of the formula (XXVI), where:



n is an integer from 5 to 13  
 m is an integer from 3 to 10  
 with the exception of n=8, m=5,

compounds of the formula (XXVII), where:



|   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |   |    |
|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|---|----|
| n | 8 | 8 | 8 | 8 | 8 | 8 | 8  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9  | 9  | 10 | 10 | 10 | 10 | 10 | 10 |   |    |
| m | 3 | 4 | 6 | 7 | 8 | 9 | 10 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 3  | 4  | 5  | 6  | 7  | 8  | 9 | 10 |
| X | - | - | - | - | - | - | -  | - | - | - | - | - | - | - | -  | -  | -  | -  | -  | -  | -  | -  | - |    |

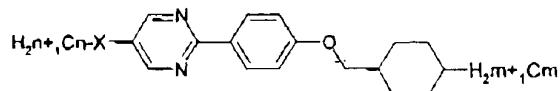
|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 13 |
| m | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 3  | 4  | 5  | 6  | 7  | 8  |
| X | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |

|   |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |   |    |    |   |   |   |   |
|---|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|----|----|---|---|---|---|
| n | 13 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 7  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8  | 8  | 8 | 8 |   |   |
| m | 9  | 10 | 11 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 3 | 4 | 6 | 7 |
| X | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | O  | O | O | O | O | O | O | O | O  | O  | O | O | O |   |

|   |   |   |    |    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|----|----|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 8 | 8 | 8  | 8  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9  | 9  | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 |
| m | 8 | 9 | 10 | 11 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 3  | 4  | 5  |
| X | O | O | O  | O  | O | O | O | O | O | O | O | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  |

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |    |
| m | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 |
| X | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  |

compounds of the formula (XXIX), where:



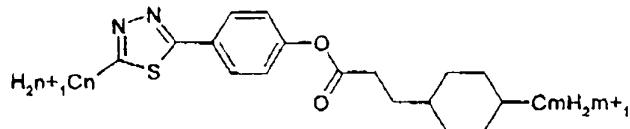
|   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|----|
| n | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7  |
| m | 7 | 8 | 9 | 4 | 6 | 8 | 9 | 10 |
| X | - | - | - | - | - | - | - | -  |

|   |   |    |   |   |   |   |   |   |    |    |    |    |
|---|---|----|---|---|---|---|---|---|----|----|----|----|
| n | 8 | 8  | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 |    |
| m | 8 | 10 | 3 | 4 | 6 | 7 | 8 | 9 | 10 | 8  | 9  | 19 |
| X | - | -  | - | - | - | - | - | - | -  | -  | -  | -  |

|   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|----|
| n | 6 | 6 | 6 | 6 | 6 | 6 | 6  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7  |
| m | 3 | 4 | 6 | 7 | 8 | 9 | 10 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| X | O | O | O | O | O | O | O  | O | O | O | O | O | O | O | O  |

|   |   |   |   |   |   |   |   |    |   |   |   |   |    |    |    |    |    |    |    |   |    |
|---|---|---|---|---|---|---|---|----|---|---|---|---|----|----|----|----|----|----|----|---|----|
| n | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9  | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |   |    |
| m | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 5 | 6 | 7 | 8 | 9  | 10 | 4  | 5  | 6  | 7  | 8  | 9 | 10 |
| X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0 |    |

compounds of the formula (XXX), where:



n is an integer from 5 to 13

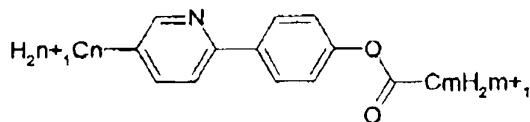
m is an integer from 3 to 10

with the exception of n=8, m=4; n=9, m=3.

Please amend claim 13 as follows:

13 (Amended). A compound

selected from compounds of the formula (XXXI), where:



|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|
| n | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 |   |   |   |
| m | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 3  | 4 | 5 | 6 |
| X | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | - | - |   |

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |    |   |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|----|---|
| n | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 6 | 6 | 6 | 6 | 6 | 6  | 6 |
| m | 7  | 8  | 9  | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 3  | 4  | 5 | 6 | 7 | 8 | 9 | 10 |   |
| X | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | 0  | 0 | 0 | 0 | 0 | 0 | 0  |   |

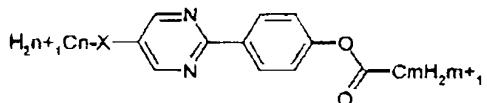
|   |    |    |   |   |   |   |   |   |   |    |    |    |   |   |   |   |   |   |    |    |    |   |   |   |   |   |
|---|----|----|---|---|---|---|---|---|---|----|----|----|---|---|---|---|---|---|----|----|----|---|---|---|---|---|
| n | 6  | 6  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7  | 7  | 7  | 7 | 7 | 7 | 7 | 8 | 8 | 8  | 8  | 8  | 8 | 8 | 9 | 9 | 9 |
| m | 11 | 12 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 5 | 6 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 5 |   |   |
| X | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 |   |

|   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |
|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|
| n | 9 | 9 | 9 | 9 | 9  | 9  | 9  | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 |   |   |   |
| m | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7 | 8 | 9 |
| X | O | O | O | O | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O | O |   |

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 14 |
| m | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 3  |
| X | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  |    |

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| m | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| X | O  | O  | O  | O  | O  | O  | O  | O  | O  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

compounds of the formula (XXVIII), where:



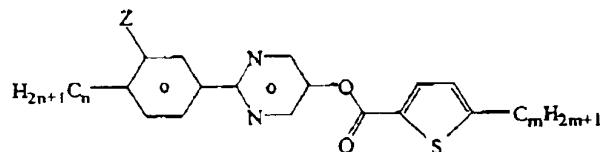
|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 11 | 12 | 13 | 14 | 13 | 14 | 12 | 13 | 14 | 13 | 14 | 10 | 11 | 12 | 13 | 14 | 13 | 14 | 9  | 10 | 11 | 12 | 13 | 10 |
| m | 5  | 5  | 5  | 5  | 6  | 6  | 7  | 7  | 7  | 8  | 8  | 9  | 9  | 9  | 9  | 9  | 9  | 10 | 10 | 11 | 11 | 11 | 11 | 12 |
| X | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |    |

|   |    |    |    |    |   |   |   |   |   |   |    |    |    |   |   |   |   |   |   |    |    |    |   |   |
|---|----|----|----|----|---|---|---|---|---|---|----|----|----|---|---|---|---|---|---|----|----|----|---|---|
| n | 11 | 12 | 13 | 14 | 6 | 6 | 6 | 6 | 6 | 6 | 6  | 6  | 6  | 7 | 7 | 7 | 7 | 7 | 7 | 7  | 7  | 7  | 7 | 8 |
| m | 12 | 12 | 12 | 12 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 4 | 6 |
| X | -  | -  | -  | -  | O | O | O | O | O | O | O  | O  | O  | O | O | O | O | O | O | O  | O  | O  | O |   |

|   |   |    |    |    |   |   |   |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |
|---|---|----|----|----|---|---|---|---|---|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 8 | 8  | 8  | 8  | 9 | 9 | 9 | 9 | 9 | 9  | 9  | 9  | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 |
| m | 8 | 10 | 11 | 12 | 4 | 5 | 6 | 8 | 9 | 10 | 11 | 12 | 4 | 5  | 7  | 8  | 9  | 10 | 11 | 12 | 4  | 5  | 6  | 7  |    |
| X | O | O  | O  | O  | O | O | O | O | O | O  | O  | O  | O | O  | O  | O  | O  | O  | O  | O  | O  | O  | O  |    |    |

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| m | 8  | 9  | 10 | 11 | 12 | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| X | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

compounds of the formula (XXXII), where:



|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| n | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 |
| m | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 2 | 3 |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| n | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 |
| m | 6 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 6  | 7  |

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| n | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 |
| m | 7  | 8  | 9  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| n | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |   |
| m | 5  | 6  | 7  | 8  | 9  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 2  | 3  | 4 |

and where Z is H or F in all cases.